

FORM 5	MDEQ	MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY APPLICATION FOR AIR POLLUTION CONTROL PERMIT
Baghouses/Fabric Filters		Section L1
1. Baghouse Description		
<p>A. Emission Point Designation (Ref. No.): _____</p> <p>B. Equipment Description (include the process(es) that the baghouse controls emissions from): _____</p> <p>C. Manufacturer: _____ D. Model: _____</p> <p>E. Status: <input type="checkbox"/> Operating <input type="checkbox"/> Proposed <input type="checkbox"/> Under Construction</p>		
2. Baghouse Data		
<p>A. Cloth Area: _____ ft² B. Air to cloth ratio: _____ acfm/ft²</p> <p>C. Type of bag: <input type="checkbox"/> Woven <input type="checkbox"/> Felted <input type="checkbox"/> Membrane <input type="checkbox"/> Other: _____</p> <p>D. Filter Material: _____ E. Max. Filter Operating Temp.: _____ °F</p> <p>F. No. of compartments: _____ G. No. of bags per compartment: _____</p> <p>H. Bag length: _____ ft I. Bag diameter: _____ ft</p> <p>J. Pressure drop: _____ in. H₂O K. Inlet air flow rate: _____ acfm</p> <p>L. Air temperature: _____ °F M. Efficiency (PM): _____ %</p> <p>N. Is a pressure measurement device installed? <input type="checkbox"/> Yes <input type="checkbox"/> No Warning alarm? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>O. Dirty air is on...: <input type="checkbox"/> Inside of bag <input type="checkbox"/> Outside of bag</p> <p>P. Time between bag cleaning (specify units): _____ <input type="checkbox"/> Automatic <input type="checkbox"/> Timed <input type="checkbox"/> Manual</p> <p>Q. Method of cleaning: <input type="checkbox"/> Shaking <input type="checkbox"/> Reverse Air <input type="checkbox"/> Pulse Jet <input type="checkbox"/> Other: _____</p> <p>R. Are extra bags readily available? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, how many? _____</p> <p>S. Method for determining when to replace bags: <input type="checkbox"/> Alarm <input type="checkbox"/> Internal Inspection <input type="checkbox"/> Visible Emission <input type="checkbox"/> Other: _____</p> <p>T. How is the collected dust stored, handled, and disposed of? _____</p>		